(The information in this table indicates the dominant soil condition but does not eliminate the need for onsite investigation. The numbers in the value columns range from 0.01 to 1.00. The larger the value, the greater the limitation. See text for further explanation of ratings in this table.)

Print date: 08/30/2002

Map symbol and soil name	i of	Limitations affecting construction of haul roads and log landings		Suitability fo log landings 	r	Soil rutting hazard	
				Rating class and limiting features			
AmB: Airmont		l Stoniness	11.00			Strength 	0.50
AmD: Airmont		Slope	0.50	Rock fragments	 1.00 0.50 0.50		0.50
Andover	Ì	 Severe Stoniness Strength	1.00	 Poorly suited Wetness	11.00	 Slight Strength 	0.10
Buchanan	Ì	 Severe Stoniness Strength	11.00	Moderately suited Strength 	0.50	 Severe Strength 	1.00
At: Atkins	i	 Severe Flooding Strength 	 1.00 0.50	 Poorly suited Flooding Wetness Strength	11.00		1.00
BaB: Bagtown		Stoniness	1.00	 Moderately suited Rock fragments Strength Slope	0.50	Strength	0.50
BaC: Bagtown	Ì	Stoniness	11.00	 Moderately suited Slope Rock fragments Strength	0.50 0.50	Strength 	0.50
BaD: Bagtown	Ì	Stoniness	10.50	 Poorly suited Slope Rock fragments Strength	 1.00 0.50 0.50		0.50
BbD: Bagtown	 - 85 	Slope Stoniness	0.50 0.50	Slope Rock fragments Strength			0.50

Table FOR-1.--Forestland Management--Continued

		•		 Suitability fo log landings 	Suitability for log landings		
	 			Rating class and limiting features			
BbE: Bagtown	 85 	Slope Stoniness	10.50	Slope Rock fragments	1.00	 Moderate Strength 	0.50
Bc: Basher	 80 	 Moderate Flooding Strength	0.50	 Moderately suited Flooding Strength Wetness	 0.50 0.50 0.50	 Severe Strength 	1.00
BeB: Berks	 80	 Slight 	 	 Moderately suited Slope	 0.50	 Moderate Strength	0.50
BeC: Berks	80	 Slight 	 	 Moderately suited Slope	 0.50	 Moderate Strength	0.50
BfB: Berks	50	 Slight 	 	 Moderately suited Slope	 0.50	 Moderate Strength	0.50
Weikert	35	 Slight 	 	Moderately suited Slope	0.50	 Slight Strength	0.10
BfC: Berks	 45 	 Slight 	 	 Moderately suited Slope	0.50	 Moderate Strength	0.50
Weikert	40	 Slight 		 Moderately suited Slope	10.50	 Slight Strength	0.10
BkB: Berks	35	 Slight 	 	 Well suited 	 	 Moderate Strength	0.50
Weikert	35	 Slight 	 	 Well suited 		 Slight Strength	0.10
Urban Land	20	 Not rated 	 	 Not rated 	 	 Not rated 	
BkD: Berks			 0.50	 Poorly suited Slope		 Moderate Strength	0.50
Weikert	35	 Moderate Slope		 Poorly suited Slope	1.00	 Slight Strength	0.10
Urban Land	20	 Not rated 	 	 Not rated 	 	 Not rated 	
Bp: Bigpool	 85 	 Moderate Flooding Strength 	 0.50 0.50	Flooding	 0.50 0.50		 1.00

Table FOR-1.--Forestland Management--Continued

Map symbol and soil name	Pct. of map unit	Limitations affec construction o haul roads and log landings	ting f	Suitability for log landings		Soil rutting hazard 	
	 			Rating class and limiting features			
BrB: Braddock	 - 45 	 Moderate Strength 	 0.50	 Moderately suited Strength Slope	 0.50 0.50	 Severe Strength 	1.00
Thurmont		 Moderate Strength 	0.50	 Moderately suited Strength Slope	 0.50 0.50	 Severe Strength 	1.00
BrC: Braddock		 Moderate Strength 	 0.50	 Moderately suited Slope Strength	 0.50 0.50	 Severe Strength 	1.00
Thurmont		 Moderate Strength 	 0.50 	 Moderately suited Slope Strength	 0.50 0.50	 Severe Strength 	1.00
BrD: Braddock	İ	 Moderate Slope Strength	 0.50 0.50	 Poorly suited Slope Strength	 1.00 0.50	 Severe Strength 	1.00
Thurmont		Slope	0.50		 1.00 0.50	Strength	1.00
BtB: Brinkerton		 Moderate Strength 	 0.50	 Poorly suited Wetness Strength	 1.00 0.50	 Severe Strength 	1.00
BuB: Buchanan		 Moderate Strength 	0.50	 Moderately suited Strength Slope	 0.50 0.50	 Severe Strength	1.00
BuC: Buchanan		 Moderate Strength 	0.50	 Moderately suited Slope Strength	 0.50 0.50	 Severe Strength	1.00
BuD: Buchanan		 Moderate Slope Strength	10.50	Slope	1.00	 Severe Strength	1.00
CaB: Calvin	 - 85 	 Moderate Strength 	0.50		 0.50 0.50	 Severe Strength 	1.00
CaC: Calvin	 - 85 	 Moderate Strength 	 0.50	 - Moderately suited Slope Strength 	 0.50 0.50	 Severe Strength 	1.00

Table FOR-1.--Forestland Management--Continued

	 Pct. of map unit		ting f	 Suitability fo log landings 		 Soil rutting hazard 	
	 	Rating class and limiting features		Rating class and limiting features			
CaD: Calvin	 85 	 Moderate Slope 	 0.50	 Poorly suited Slope Strength	 1.00 0.50	 Severe Strength 	11.00
CcB: Catoctin	 45 	 Moderate Strength Restrictive layer	 0.50 0.50	 Moderately suited Strength Slope	 0.50 0.50	 Severe Strength	1.00
Myersville	45	 Moderate Strength 	 0.50 	 Moderately suited Strength Slope	 0.50 0.50	 Severe Strength 	1.00
CcC: Catoctin	 60 	 Moderate Restrictive layer Strength	0.50	 Moderately suited Slope Strength	 0.50 0.50	 Severe Strength 	1.00
Myersville	30	 Moderate Strength 	 0.50 	 Moderately suited Slope Strength	 0.50 0.50	 Severe Strength 	11.00
CcD: Catoctin	 60 	 Moderate Restrictive layer Slope Strength	 0.50 0.50 0.50	 Poorly suited Slope Strength 	 1.00 0.50	 Severe Strength 	1.00
Myersville	30	 Moderate Slope Strength	 0.50 0.50	 Poorly suited Slope Strength	 1.00 0.50	 Severe Strength 	11.00
CkB: Clearbrook		 Moderate Strength 	0.50	 Moderately suited Strength Wetness	0.50	Strength	1.00
Cm: Codorus	ĺ	 Moderate Flooding Strength 	0.50 0.50	 Moderately suited Flooding Strength Wetness	 0.50 0.50 0.50	Strength 	 1.00
Cn: Codorus	 80 	 Moderate Flooding Strength	 0.50 0.50		 0.50 0.50 0.50	 Severe Strength 	 1.00
Co: Combs	 85 	 Moderate Strength 	 0.50	 Moderately suited Strength 	 0.50	 Severe Strength 	1.00
Cp: Combs	 85 	 Moderate Strength 	 0.50	 Moderately suited Strength 	 0.50	 Severe Strength 	1.00

Table FOR-1.--Forestland Management--Continued

Map symbol and soil name	 Pct. of map unit	ct. Limitations affecting of construction of ap haul roads and hit log landings		 Suitability fo log landings 	Suitability for log landings		
	 			Rating class and limiting features			
DaB: Dekalb	 80 	 Severe Stoniness Strength Restrictive layer	 1.00 0.50 0.50	 Moderately suited Strength Slope	 0.50 0.50	 Severe Strength 	1 1.00
DaC: Dekalb		 Severe Stoniness Restrictive layer Strength	1.00 0.50	Strength	 0.50 0.50	 Severe Strength 	11.00
DaD: Dekalb	 80 	 Moderate Restrictive layer Slope	 0.50 0.50	 Poorly suited Slope Strength	1.00	 Severe Strength	1.00
DeA: Dekalb	 55 	 Moderate Strength Restrictive layer	 0.50 0.50	 Moderately suited Strength 	0.50	 Severe Strength	1.00
Rock Outcrop	35	 Not rated 	 	 Not rated 		 Not rated 	
DeB: Dekalb	 55 	 Moderate Strength Restrictive layer	 0.50 0.50	 Moderately suited Strength Slope	 0.50 0.50	 Severe Strength 	 1.00
Rock Outcrop	35	Not rated	 	Not rated		Not rated	
DeC: Dekalb	Ì	 Moderate Restrictive layer Strength	10.50	 Moderately suited Slope Strength	10.50	I Strength	11.00
Rock Outcrop	35	 Not rated 	 	Not rated		 Not rated 	
DeD: Dekalb	 45 	 Moderate Restrictive layer Slope	 0.50 0.50	 Poorly suited Slope Strength	 1.00 0.50	 Severe Strength 	1 .00
Rock Outcrop	1		 	 Not rated 	 	 Not rated 	
DgF: Bagtown	 35 	 Severe Slope Stoniness Strength	 1.00 0.50 0.50		 1.00 0.50 0.50	 Moderate Strength 	 0.50

Table FOR-1.--Forestland Management--Continued

Map symbol and soil name	of map	Limitations affecting construction of haul roads and log landings		Suitability for log landings 		Soil rutting hazard 	
				Rating class and limiting features			
Dekalb	İ	 Severe Slope Stoniness	0.50	Slope Rock fragments	11.00		0.50
Rock Outcrop	20	 Not rated 	 	 Not rated 	 	 Not rated 	
DhF: Dekalb		 Severe Slope 	11.00	Slope	11.00	 Moderate Strength 	0.50
Hazleton		 Severe Slope Stoniness	11.00	 Poorly suited Slope Rock fragments	11.00	 Slight Strength 	0.10
Dk: Deposit	80	 Slight 	 	 Moderately suited Wetness	0.50	 Slight Strength	0.10
DnB: Deposit	80	 Severe Stoniness	1.00	 Moderately suited Wetness	0.50	 Slight Strength	0.10
DoA: Downsville		 Moderate Strength	0.50	 Moderately suited Strength	0.50	 Severe Strength	1.00
DoB: Downsville		 Moderate Strength	0.50	 Moderately suited Strength Slope	 0.50 0.50	 Severe Strength	1.00
DoC: Downsville		 Moderate Strength 	0.50	 Moderately suited Slope Strength	0.50	 Severe Strength 	1.00
DoD: Downsville	85	 Moderate Slope Strength	 0.50 0.50	 Poorly suited Slope Strength	1.00	 Severe Strength 	1.00
DoE: Downsville	85	 Severe Slope Strength	11.00	 Poorly suited Slope Strength	11.00		1.00
DrA: Dryrun	85	 Moderate Strength	0.50	 Moderately suited Strength	0.50	 Severe Strength	1.00
DrB: Dryrun	85	 Moderate Strength 	 0.50	 Moderately suited Strength Slope	 0.50 0.50		1.00

Table FOR-1.--Forestland Management--Continued

Map symbol and soil name	 Pct. of map unit	Limitations affec construction o haul roads and log landings			r	Soil rutting hazard 	
	 			Rating class and limiting features			
DsA: Duffield	 85 	 Moderate Strength	0.50	 Moderately suited Strength	1 1 1 1 0 . 50	 Severe Strength	1 1.00
DsB: Duffield	 85 	 Moderate Strength	 0.50	 Moderately suited Strength Slope	 0.50 0.50	 Severe Strength	11.00
DsC: Duffield	 85 	 Moderate Strength 	 0.50	 Moderately suited Slope Strength	 0.50 0.50	 Severe Strength 	11.00
DsD: Duffield	1	 Noderate Slope Strength	 0.50	 - Poorly suited Slope Strength	 1.00 0.50	 Severe Strength 	1.00
DuB: Duffield		 Moderate Strength 	 0.50	 Moderately suited Strength Slope	 0.50 0.50	 Severe Strength 	1 .00
DuC: Duffield	 80 	 Moderate Strength 	 0.50	 Moderately suited Slope Strength	 0.50	 Severe Strength 	1 1.00
DvB: Duffield	 45 	 Moderate Strength 	 0.50 	 Moderately suited Strength Slope	 0.50	 Severe Strength 	 1.00
Rock Outcrop	 40 			 Not rated 			
DvC: Duffield	 45 	 Moderate Strength 	 0.50	 Moderately suited Slope Strength	 0.50	 Severe Strength 	 1.00
Rock Outcrop	 40 					 Not rated 	
DvD: Duffield	1	l probe	 0.50 0.50	 Poorly suited Slope Strength	 1.00 0.50		 1.00
Rock Outcrop	1		 	 Not rated 	 	 Not rated 	
		 	 	 	 	 	[

Table FOR-1.--Forestland Management--Continued

	of	•	f	 Suitability fo log landings 	r	 Soil rutting hazard 	
	 			Rating class and limiting features			Value
Fa: Fairplay		Flooding	1.00 0.50	Flooding Wetness	 1.00 1.00 0.50	İ	11.00
FO: Foxville	İ	Flooding Stoniness	0.50	Rock fragments	 1.00 0.50 0.50 0.50	ĺ	 0.50
Hatboro		 Severe Flooding Strength 	 1.00 0.50		 1.00 1.00 0.50		11.00
Ft: Funkstown	į	 Severe Flooding Strength	 1.00 0.50	 Poorly suited Flooding Strength	 1.00 0.50	 Severe Strength 	1.00
HaA: Hagerstown		 Moderate Strength	0.50	 Moderately suited Strength	0.50	 Severe Strength	1.00
HaB: Hagerstown		 Moderate Strength	 0.50	 Moderately suited Strength Slope	 0.50 0.50	 Severe Strength	1.00
HaC: Hagerstown		 Moderate Strength 	 0.50	 Moderately suited Slope Strength	 0.50 0.50	 Severe Strength 	1.00
HaD: Hagerstown		 Moderate Strength	 0.50	 Moderately suited Slope Strength	 0.50 0.50	 Severe Strength	1.00
HbB: Hagerstown				 Moderately suited Strength Slope		Strength	1.00
HbC: Hagerstown	 85 	 Moderate Strength 	 0.50		 0.50 0.50	 Severe Strength 	1.00
HbD: Hagerstown	 85 	 Moderate Slope Strength 	 0.50 0.50		 1.00 0.50	 Severe Strength 	11.00

Table FOR-1.--Forestland Management--Continued

and soil name	Pct. Limitations affecting of construction of map haul roads and unit log landings		f	Suitability for log landings		Soil rutting hazard 	
		 Rating class and limiting features 		 Rating class and limiting features 			Value
HcB: Hagerstown	70	 Slight 	 	 Moderately suited Strength Slope	0.50	Strength	1.00
Rock Outcrop	15	 Not rated 	 	 Not rated 	 	 Not rated 	
HcC: Hagerstown	70	 Slight 	 	 Moderately suited Slope Strength	10.50	Strength	1.00
Rock Outcrop	15	 Not rated 	 	 Not rated 	 	 Not rated 	
HcD: Hagerstown		Slope	0.50	Slope			1.00
Rock Outcrop	15	 Not rated 	 	 Not rated 	 	 Not rated 	
HdB: Duffield	35	 Moderate Strength	 0.50	 Moderately suited Strength	 0.50	 Severe Strength	1.00
Hagerstown		 Moderate Strength	0.50	 Moderately suited Strength	0.50	 Severe Strength	1.00
Urban Land	20	 Not rated 	 	 Not rated 	 	 Not rated 	
HdD: Duffield		Slope	0.50	Slope		. ,	1.00
Hagerstown 		Slope Stickiness/slope	0.50	Slope Strength			1.00
Urban Land	20	 Not rated 	 	 Not rated 	 	 Not rated 	
HgB: Hagerstown	40	 Slight 	 	 Moderately suited Strength	 0.50	 Severe Strength	1.00
Opequon	30	 Severe Restrictive layer Strength		 Moderately suited Strength	10.50	 Severe Strength 	1.00
Rock Outcrop	20	 Not rated 		 Not rated 	 	 Not rated 	

Table FOR-1.--Forestland Management--Continued

and soil name	of	Limitations affect construction of haul roads and log landings	£	Suitability for log landings		Soil rutting hazard 	
	 	Rating class and limiting features		Rating class and limiting features			
Hh: Hatboro	İ	 Severe Flooding Strength	11.00	Flooding	 1.00 1.00 0.50	 Severe Strength 	1.00
HnB: Hazel	 85 	 Slight 	 	 Moderately suited Slope	0.50	 Slight Strength	0.10
HnC: Hazel		 Moderate Restrictive layer	 0.50	 Moderately suited Slope	0.50	 Slight Strength	0.10
HnD: Hazel	 85 	 Moderate Restrictive layer Slope	 0.50 0.50	 Poorly suited Slope 	1.00	 Slight Strength 	0.10
HrE: Hazel		 Severe Slope	1.00	 Poorly suited Slope	1.00	 Slight Strength	0.10
Rock Outcrop	40	Not rated	 	 Not rated 	 	 Not rated 	
HsD: Hazleton	<u> </u> 	 Moderate Slope Stoniness Restrictive layer	0.50		11.00	 Slight Strength 	0.10
HsE: Hazleton		 Severe Slope Stoniness	 1.00 0.50	 Poorly suited Slope Rock fragments	1.00	 Slight Strength 	0.10
HtB: Highfield			1.00	 Moderately suited Slope	0.50	 Slight Strength	0.10
HtC: Highfield	80	 Severe Stoniness	1.00	 Moderately suited Slope	0.50	 Slight Strength	0.10
HtD: Highfield	80	 Moderate Slope	 0.50	 Poorly suited Slope	1 1.00	 Slight Strength	0.10
KcB: Klinesville	45	 Slight 	 	 Moderately suited Slope	0.50	 Slight Strength	0.10
Calvin	40 	 Moderate Strength 	 0.50 	 Moderately suited Strength Slope 	 0.50 0.50		1.00

Table FOR-1.--Forestland Management--Continued

and soll name	OI	Limitations affect construction o haul roads and log landings	I	 Suitability fo log landings 	r	 Soil rutting hazard 	
	 	Rating class and limiting features		Rating class and limiting features			
KcC: Klinesville	 45 	 Slight 	 	 Moderately suited Slope	 0.50	 Slight Strength	0.10
Calvin	40 	 Moderate Strength 	 0.50 	 Moderately suited Slope Strength	0.50	 Severe Strength 	1.00
KcD: Klinesville		 Moderate Slope	1	 Poorly suited Slope	1	1	0.10
Calvin		Moderate Slope 	0.50	Poorly suited Slope Strength	11.00	Severe Strength 	1.00
KcF: Klinesville		 Severe Slope	1.00	 Poorly suited Slope	1.00	 Slight Strength	0.10
Calvin	30	Severe Slope 	11.00	Poorly suited Slope Strength	1.00	 Severe Strength 	1.00
LaB: Lantz	İ	 Severe Stoniness Strength 	0.50		 1.00 0.50 0.50		1.00
Rohrersville	 40 	Stoniness	11.00		 0.50 0.50 0.50	Strength 	0.50
Lb: Lappans		 Severe Flooding Strength	11.00	 Poorly suited Flooding Strength	11.00	 Severe Strength 	1.00
Ln: Lindside		 Severe Flooding Strength	 1.00 0.50	 Poorly suited Flooding Strength	11.00	 Severe Strength 	1.00
Me: Melvin	ì	 Severe Flooding Strength	1.00	 Poorly suited Flooding Wetness Strength	 1.00 1.00 0.50	 Severe Strength 	1.00
MgA: Monongahela		 Moderate Strength 	0.50	 Moderately suited Strength 	0.50	 Severe Strength 	1.00

Table FOR-1.--Forestland Management--Continued

Map symbol and soil name	of map	Limitations affec construction o haul roads and log landings	construction of haul roads and		Suitability for log landings		
	 			Rating class and limiting features			
MgB: Monongahela		 Moderate Strength	0.50	 Moderately suited Strength Slope	0.50	 Severe Strength	1.00
MgC: Monongahela		 Moderate Strength 	0.50	 Moderately suited Slope Strength	0.50	 Severe Strength 	1.00
MgD: Monongahela		 Moderate Slope Strength	 0.50 0.50	 Poorly suited Slope Strength	11.00	 Severe Strength 	1.00
MhA: Monongahela		 Moderate Strength	0.50	 Moderately suited Strength	0.50	 Severe Strength	1.00
MhB: Monongahela		 Moderate Strength 	0.50	 Moderately suited Strength Slope	0.50	 Severe Strength 	1.00
MhC: Monongahela	 85 	 Moderate Strength 	0.50	 Moderately suited Slope Strength	10.50	 Severe Strength	1.00
MkB: Mt. Zion		 Moderate Strength 	0.50	 Moderately suited Strength Slope	10.50	 Severe Strength 	1.00
MkC: Mt. Zion		 Moderate Strength 	0.50	 Moderately suited Slope Strength	0.50	 Severe Strength 	1.00
MmA: Mt. Zion		 Moderate Strength	0.50	 Moderately suited Strength	0.50	 Severe Strength	1.00
Rohrersville			0.50	 Moderately suited Strength Wetness	0.50	Strength	1.00
MoB: Murrill	 85 	 Moderate Strength 	 0.50	 Moderately suited Strength Slope	 0.50 0.50	 Severe Strength 	1.00
MoC: Murrill	 85 	 Moderate Strength 	0.50	 Moderately suited Slope Strength	0.50	 Severe Strength 	1.00

Table FOR-1.--Forestland Management--Continued

Map symbol and soil name	of map	Limitations affec construction o haul roads and log landings	f	Suitability for log landings		Soil rutting hazard 	
				Rating class and limiting features			
MsB: Murrill		 Moderate Strength	0.50	 Moderately suited Strength Slope	0.50	 Severe Strength	1.00
MsC: Murrill		 Moderate Strength 	0.50	 Moderately suited Slope Strength	0.50	 Severe Strength 	1.00
MsD: Murrill	İ	 Moderate Slope Strength	0.50	 Poorly suited Slope Strength	1.00	 Severe Strength	1.00
MuB: Murrill		 Moderate Strength	0.50	 Moderately suited Strength	0.50	 Severe Strength	1.00
Urban Land	- 45	 Not rated		Not rated		Not rated	
MuD: Murrill	Ì	 Moderate Slope Strength	0.50	 Poorly suited Slope Strength	11.00	 Severe Strength 	1.00
Urban Land	- 45	 Not rated		Not rated		 Not rated	
MvB: Myersville		 Moderate Strength 	10.50	 Moderately suited Strength Slope	 0.50 0.50	 Severe Strength 	1.00
MvC: Myersville		 Moderate Strength 	0.50	 Moderately suited Slope Strength	10.50	Strength	1.00
MwB: Myersville		 Moderate Strength 	0.50	 Moderately suited Strength Slope	 0.50 0.50	 Severe Strength 	1.00
MwC: Myersville	 - 85 	 Moderate Strength 	0.50	 Moderately suited Slope Strength	 0.50 0.50		1.00
MwD: Myersville	 - 80 	 Moderate Slope Strength	0.50		1.00	 Severe Strength 	1.00
NoB: Nollville	 - 85 	 Moderate Strength 	0.50	 Moderately suited Strength Slope	 0.50 0.50	 Severe Strength 	1.00

Table FOR-1.--Forestland Management--Continued

	of	Limitations affect construction of haul roads and log landings	f	Suitability for log landings 		Soil rutting hazard 	
				Rating class and limiting features			
NoC: Nollville	 85 	 Moderate Strength	 0.50	 Moderately suited Slope Strength	 0.50 0.50	 Severe Strength	1.00
NoD: Nollville	1	 	l I	 	 	 	
OpA: Opequon	1	 Severe Restrictive layer Strength	1.00	 Moderately suited Strength 	 0.50	 Severe Strength 	1.00
OpB: Opequon	 85 	 Severe Restrictive layer Strength	 1.00 0.50	 Moderately suited Strength Slope	 0.50 0.50	 Severe Strength 	1.00
OpC: Opequon	 85 	 Severe Restrictive layer Strength	 1.00 0.50	 Moderately suited Slope Strength	 0.50 0.50	 Severe Strength	1.00
OrB: Opequon	1	 Severe Restrictive layer Strength	1.00	 Moderately suited Strength Slope	0.50	Strength	1.00
Rock Outcrop	40	 Not rated 	 	 Not rated 	 	 Not rated 	
OrC: Opequon	1	 Severe Restrictive layer Strength	11.00	 Moderately suited Slope Strength	10.50	I Strength	1.00
Rock Outcrop	40	 Not rated 	 	 Not rated 	 	 Not rated 	
OrD: Opequon	 45 	Slope	 1.00 0.50 0.50	 Poorly suited Slope Strength 	 1.00 0.50	 Severe Strength 	11.00
Rock Outcrop	40	 Not rated 	 	 Not rated 	 	 Not rated 	
OrF: Opequon	 45 		 1.00 0.50		 1.00 0.50	 - Severe Strength 	1.00
Rock Outcrop	40	 Not rated 	 	 Not rated 	 	 Not rated 	

Table FOR-1.--Forestland Management--Continued

				Suitability for log landings			
	 	 Rating class and limiting features 		Rating class and limiting features		Rating class and limiting features	Value
PaB: Pecktonville	 85 	 Slight	 	 Moderately suited Slope	10.50	 Slight Strength	0.10
PaC: Pecktonville	 85 	 Slight 	 	 Moderately suited Slope	0.50	 Slight Strength	0.10
PaD: Pecktonville		 Moderate Slope Strength	 0.50 0.50	 Poorly suited Slope 	1.00	 Slight Strength 	0.10
PcB: Pecktonville	 85 	 Slight 		 Moderately suited Slope	0.50	 Slight Strength	0.10
PcC: Pecktonville	 85 	 Slight 		 Moderately suited Slope	0.50	 Slight Strength	0.10
PcD: Pecktonville	 85 	 Moderate Slope Strength	 0.50 0.50	 Poorly suited Slope 	1.00	 Slight Strength 	0.10
PeE: Pecktonville		Slope	1.00	Slope			1.00
Rock Outcrop	35	 Not rated 	 	 Not rated 	 	 Not rated 	
Pg: Philo	 85 	Flooding	1.00	Flooding			1.00
Ph: Philo	 85 	Flooding	11.00	Flooding			1.00
Pn: Pope	 85 	 Severe Flooding Strength	11.00	 Poorly suited Flooding Strength	11.00	 Severe Strength	1.00
Po: Pope	 85 	 Severe Flooding Strength	11.00		11.00	 Severe Strength	1.00
Qa: Quarry	100	 Not rated 	 	 Not rated 	 	 Not rated 	

Table FOR-1.--Forestland Management--Continued

Map symbol and soil name	of		f	Suitability for log landings		Soil rutting hazard 	
	 			Rating class and limiting features		Rating class and limiting features	Value
Qm: Quarry	100	 Not rated 	 	 Not rated 	 	 Not rated 	
Qr: Quarry	100	 Not rated 	 	 Not rated 	 	 Not rated 	
Qs: Quarry	100	 Not rated 	 	 Not rated 	 	 Not rated 	
RaC: Ravenrock		 Severe Stoniness 	11.00	 Moderately suited Slope Rock fragments	0.50	Strength	0.10
RaD: Ravenrock		Slope	0.50	Slope	11.00	. ,	0.10
RcC: Ravenrock	45		1.00	 Moderately suited Slope Rock fragments	0.50	Strength	0.10
Rohrersville		Stoniness	1.00	Rock fragments Strength		Strength 	 0.50
ReC: Highfield		 Severe Stoniness	1.00	 Moderately suited Slope	 0.50	 Slight Strength	0.10
Ravenrock			1.00	 Moderately suited Slope Rock fragments	0.50	Strength	0.10
Rock Outcrop	10	 Not rated 		 Not rated 	 	 Not rated 	
ReD: Highfield	40	 Moderate Slope	0.50	 Poorly suited Slope	1 1.00	 Slight Strength	0.10
Ravenrock	40	 Moderate Slope Stoniness	 0.50 0.50		 1.00 0.50	 Slight Strength 	0.10
Rock Outcrop	10	ĺ		 Not rated 	 	 Not rated 	

Table FOR-1.--Forestland Management--Continued

	l of	ct. Limitations affecting of construction of haul roads and limit log landings		 Suitability fo log landings 		Soil rutting hazard 	
				Rating class and limiting features			
ReF:		 		 		[
Highfield	40	Severe Slope	1.00	Poorly suited Slope	11.00	Slight Strength	0.10
Ravenrock	İ	Slope	1.00	Poorly suited Slope Rock fragments	1.00	Slight Strength	0.10
Rock Outcrop	10	 Not rated 		Not rated		 Not rated 	
RhB: Rohrersville		 Moderate Strength 	10.50	 Moderately suited Strength Wetness	10.50	I Strength	1.00
Lantz		 Moderate Strength 	0.50	Poorly suited Wetness Strength	11.00	 Severe Strength 	1.00
RmB: Ryder		 Moderate Strength 	0.50	 Moderately suited Strength Slope	 0.50 0.50	 Severe Strength 	1.00
Duffield		 Moderate Strength 	0.50	Moderately suited Strength Slope	 0.50 0.50	 Severe Strength	1.00
RmC: Ryder		 Moderate Strength 	0.50	 Moderately suited Slope Strength	 0.50 0.50	 Severe Strength 	1.00
Duffield	40	 Moderate Strength 	0.50	Moderately suited Slope Strength	 0.50 0.50	Strength	1.00
RmD: Ryder	İ	Slope	0.50	 - Poorly suited Slope Strength	1.00	Strength	1.00
Duffield		 Moderate Slope Strength	0.50	Slope	11.00	. ,	1.00
RnB: Ryder	55	 Moderate Strength 	0.50		 0.50 0.50	 Severe Strength 	1.00
Nollville	40	 Moderate Strength 	0.50	 Moderately suited Strength Slope 	 0.50 0.50	 Severe Strength 	1.00

Table FOR-1.--Forestland Management--Continued

Map symbol and soil name	 Pct. of map unit	Limitations affect construction o haul roads and log landings	ting f	 Suitability fo log landings 	r	Soil rutting hazard	
	 			Rating class and limiting features			
RnC: Ryder	 55 	 Moderate Strength 	0.50	 Moderately suited Slope Strength	0.50	Strength	11.00
Nollville		 Moderate Strength 	0.50	Moderately suited Slope Strength	 0.50 0.50	 Severe Strength 	1.00
RnD: Ryder		 Moderate Slope Strength	0.50	 Poorly suited Slope Strength	1.00	 Severe Strength	1.00
Nollville		Slope	10.50	Poorly suited Slope Strength	11.00	Strength	1.00
RvC: Ryder		 Moderate Strength 	 0.50	 Moderately suited Slope Strength	 0.50 0.50	 Severe Strength 	1.00
Nollville		 Moderate Strength 	 0.50	 Moderately suited Slope Strength	 0.50 0.50	 Severe Strength 	11.00
RyB: Ryder		 Moderate Strength 	0.50	 Moderately suited Strength Slope	 0.50 0.50	 Severe Strength 	1.00
Rock Outcrop	40	 Not rated 		Not rated		 Not rated 	
RyC: Ryder		 Noderate Strength 	 0.50	 Moderately suited Slope Strength	 0.50 0.50	 Severe Strength 	1.00
Rock Outcrop	 40 	 Not rated 	 	 Not rated 	 	 Not rated 	
RyD: Ryder		 Moderate Slope 	 0.50	 Poorly suited Slope Strength	 1.00 0.50	 Severe Strength 	11.00
Rock Outcrop	40	 Not rated 	 	 Not rated 		 Not rated 	
SdB: Sideling	 85 	 Slight 	 	 Moderately suited Slope 	 0.50	 Moderate Strength 	 0.50

Table FOR-1.--Forestland Management--Continued

Map symbol and soil name	of	construction o	construction of		r	Soil rutting hazard 	
	 			Rating class and limiting features			Value
SdC: Sideling	85	 Slight		 Moderately suited Slope	0.50	 Moderate Strength	0.50
SdD: Sideling	85	Slope	 0.50 0.50	Slope	11.00	 Moderate Strength	0.50
SgB: Sideling		Stoniness	1.00	 Moderately suited Rock fragments Slope	10.50	Strength	0.10
SgC: Sideling		Stoniness	1.00	 Moderately suited Slope Rock fragments	0.50	Strength	0.10
SgD: Sideling		 Moderate Slope Stoniness Strength	 0.50 0.50 0.50	Slope Rock fragments	1.00		0.10
SpA: Swanpond		 Moderate Strength	0.50	 Moderately suited Strength	0.50	 Severe Strength	1.00
SpB: Swanpond		 Moderate Strength 	0.50	 Moderately suited Strength Slope	 0.50 0.50	 Severe Strength 	1.00
SsA: Swanpond		 Moderate Strength	0.50	 Moderately suited Strength			1.00
Funkstown	35	 Flooding	 1.00 0.50	Flooding			1.00
SuA: Funkstown		 Severe Flooding Strength	11.00	Flooding	 1.00 0.50	. ,	1.00
Swanpond	35	 Moderate Strength	0.50	 Moderately suited Strength	0.50	 Severe Strength	1.00
Urban Land	20	 Not rated 		Not rated		 Not rated 	
TaB: Talladega	 80 	 Slight 	 	 Moderately suited Slope 	 0.50	 Slight Strength 	0.10

Table FOR-1.--Forestland Management--Continued

Map symbol and soil name	 Pct. of map unit	 Limitations affec construction o haul roads and log landings	ting f	 Suitability fo log landings 	r	Soil rutting hazard 	
	 			Rating class and limiting features			
TaC: Talladega	80	 Slight		 Moderately suited Slope	0.50	 Slight Strength	0.10
TaD: Talladega		 Moderate Slope	0.50	 Poorly suited Slope	1.00	 Slight Strength	0.10
ThB: Thurmont		 Moderate Strength	0.50	 Moderately suited Strength Slope	0.50	 Severe Strength 	1.00
ThC: Thurmont		 Moderate Strength 	0.50	 Moderately suited Slope Strength	0.50	 Severe Strength 	1.00
ThD: Thurmont		 Moderate Slope 	0.50	 Poorly suited Slope Strength	11.00	 Severe Strength 	1.00
TrA: Trego		 Moderate Strength	0.50	 Moderately suited Strength	0.50	 Severe Strength	1.00
TrB: Trego	 85 	 Moderate Strength	0.50	 Moderately suited Strength Slope	0.50	 Severe Strength	1.00
TrC: Trego		 Moderate Strength	0.50	 Moderately suited Slope Strength	0.50	 Severe Strength	1.00
TyA: Tyler		 Moderate Strength 	0.50	 Moderately suited Wetness Strength	0.50	Strength	1.00
TyB: Tyler		 Moderate Strength 	0.50	 Moderately suited Wetness Strength Slope	0.50	Strength	1.00
Ud: Udorthents	100	 Moderate Strength	0.50	 Moderately suited Strength	0.50	 Severe Strength	1.00
UrB: Urban Land	 55 	 Not rated 		 Not rated 		 Not rated 	
UrD: Urban Land	 55 	 Not rated 	 	 Not rated 	 	 Not rated 	

Table FOR-1.--Forestland Management--Continued

Map symbol and soil name	of map	Limitations affec construction o haul roads and log landings	ting f	Suitability fo log landings 		Soil rutting hazard 	
				Rating class and limiting features			
W: Water	100	 Not rated		 Not rated 		 Not rated 	
WaA: Walkersville		 Moderate Strength	0.50	 Moderately suited Strength	 0.50	 Severe Strength	1.00
WaB: Walkersville		 Moderate Strength 	0.50	 Moderately suited Strength Slope	 0.50 0.50	 Severe Strength 	1.00
WaC: Walkersville		 Moderate Strength 	0.50	 Moderately suited Slope Strength	 0.50 0.50	 Severe Strength 	1.00
WcA: Walkersville		 Moderate Strength	0.50	 Moderately suited Strength	0.50	 Severe Strength	1.00
WcB: Walkersville		 Moderate Strength	0.50	 Moderately suited Strength Slope	 0.50 0.50	 Severe Strength	1.00
WcC: Walkersville		 Moderate Strength 	0.50	 Noderately suited Slope Strength	 0.50 0.50	 Severe Strength 	1.00
WeB: Weikert	85	 Slight 		 Moderately suited Slope	0.50	 Slight Strength	0.10
WeC: Weikert	85	 Slight 		 Moderately suited Slope	0.50	 Slight Strength	0.10
WeD: Weikert		 Moderate Slope	0.50	 Poorly suited Slope	1.00	 Slight Strength	0.10
WeF: Weikert	85	 Severe Slope	1.00	 Poorly suited Slope	1.00		0.10
WkB: Berks	40	 Slight 	 	 Moderately suited Slope	0.50		0.50
Weikert	40	 Slight 		 Moderately suited Slope	 0.50	 Slight Strength 	0.10
WkC: Weikert	50	 Slight 	 	 Moderately suited Slope 	 0.50	 Slight Strength	0.10

Table FOR-1.--Forestland Management--Continued

	 Pct. of map unit	construction o	construction of haul roads and log landings		r	Soil rutting hazard	
	 			Rating class and limiting features			
Berks	40	 Slight 		 Moderately suited Slope	0.50	 Moderate Strength	0.50
WkD: Weikert		 Moderate Slope	0.50	 Poorly suited Slope	 1.00	 Slight Strength	0.10
Berks		 Moderate Slope	 0.50	 Poorly suited Slope	11.00	 Moderate Strength	0.50
WrC: Weverton		 Moderate Strength 	 0.50	 Moderately suited Slope Strength	 0.50 0.50	 Moderate Strength 	0.50
WrD: Weverton	į	 Moderate Slope Strength	 0.50 0.50	 Poorly suited Slope Strength	 1.00 0.50	 Moderate Strength 	0.50
WrE: Weverton	Ì	 Severe Slope Strength	 1.00 0.50	 Poorly suited Slope Strength	 1.00 0.50	 Moderate Strength 	0.50
WuB: Wurno		 Moderate Strength	0.50	 Moderately suited Strength Slope	 0.50 0.50	Strength	1.00
Nollville		 Moderate Strength 	0.50	 Moderately suited Strength Slope	 0.50 0.50	 Severe Strength 	1.00
WuC: Wurno		 Moderate Strength 	 0.50	 Moderately suited Slope Strength	 0.50 0.50	 Severe Strength 	1.00
Nollville		 Moderate Strength 	0.50	Moderately suited Slope Strength	 0.50 0.50	 Severe Strength 	1.00
WuD: Wurno		 Moderate Slope 	 0.50	 - Poorly suited Slope Strength	 1.00 0.50	 Severe Strength 	1.00
Nollville	40	 Moderate Slope Strength	 0.50 0.50	 Poorly suited Slope Strength	 1.00 0.50	 Severe Strength 	1.00
WuE: Wurno	50	 Severe Slope 	 1.00 	 Poorly suited Slope Strength 	 1.00 0.50	 Severe Strength 	 1.00

Table FOR-1.--Forestland Management--Continued

Map symbol and soil name	 Pct. of map unit	construction of haul roads and		Suitability for log landings 		Soil rutting hazard 	
		Rating class and limiting features	Value 	Rating class and limiting features	Value	Rating class and limiting features	Value
Nollville	35 	 Severe Slope Strength 	 1.00 0.50 		11.00	 Severe Strength 	1.00